

HIGHLIGHTS OF PROPOSED MODEL LOW IMPACT DEVELOPMENT (LID) ORDINANCE PROVISIONS for SHORELAND ZONE

The Problem

- 20 – 30% of pollution of lakes most at risk (DEP list) is caused by dirty runoff from single family development in Shoreland Zone.
- This amount of pollution can be enough to turn a clear water lake into a lake plagued by algae blooms and other problems.
- Shoreland Zoning and Phosphorous Ordinances fall short in lake protection. Phosphorous Ordinances invariably don't cover additions to existing buildings that often comprise most of the development occurring in the Shoreland Zone.

Application & Fit with a Shoreland Zoning Ordinance

- Would apply to new development in Shoreland Zone not subject to DEP's Stormwater Management law.
- Would fit into pre-existing Shoreland Zoning Ordinance subsection 15.J called "Storm Water Runoff."

LID Ordinance Provisions by Structure Type

- **New Primary Structures** must meet either buffer standards in Appendix A or LID standards from State manual. Most projects will meet the buffer standards.
- **New Additions to Primary Structures** must reserve up to a 25' area along shore for vegetated buffer (Options: trees, shrubs, flower garden or allow to naturally re-vegetate.) This buffer will be sufficient for most projects but additional LID techniques may sometimes be needed so no net gain of dirty runoff exported from property.
- **New or New Additions to Decks or Accessory Structures** must meet simple design requirements that minimize runoff.

Project Review

- New Primary Structures and New Additions to Primary Structures require project review by affordable County Soil & Water Conservation District (SWCD) (or can opt for other qualified professional)
- New or New Additions to Decks or Accessory Structures do not require SWCD project review.

For more information about KVCOG's model LID ordinance and how to apply it to your community contact Fred Snow, Planner at 453-4258, Ext. 27 or fsnow@kvcog.org.

